| PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003                                  |  |   |                                    |                                  |                         |                                    |            |           |                        |                  |            |                        |
|---|--|---|------------------------------------|----------------------------------|-------------------------|------------------------------------|------------|-----------|------------------------|------------------|------------|------------------------|
| CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY             |  |   |                                    |                                  |                         |                                    |            |           |                        |                  |            | THAN                   |
| TOTAL CLAIMS 34   |  |   |                                    |                                  |                         |                                    |            | RATE      | FEE                    | ]                | RATE       | FEE                    |
| FC  | OR   |   | NUMBER FILED                       |                                  | NUMBER EXTRA            |                                    |            | BASIC FE  | 385.00                 | OR               | BASIC FEE  | 770.00                 |
| TC  | OTAL CHARGE  | ABLE CLAIMS                                 | J⊈minus 20=                        |                                  | . 14                    |                                    |            | XS 9=     |                        | OR               | XS18=      | 252                    |
| INI   | DEPENDENT C  | LAIMS                                       | 11 m                               | ∭ minus 3 =                      |                         |                                    |            | X43=      |                        | OR               | X86=       | 86                     |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |   |                                    |                                  |                         |                                    |            | +145=     | 1                      | 1                | +290=      |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2                                |  |   |                                    |                                  |                         |                                    |            | TOTAL     | +                      | JOR<br>JOR       | TOTAL      | 1109                   |
|   | C  |   |                                    | · L                              | ]                       | OTHER                              |            |           |                        |                  |            |                        |
|   | CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) |   |                                    |                                  |                         |                                    |            | SMALL     | ENTITY                 | OR               | SMALL      |                        |
| AMENDMENT A   | 1.17.04  | CLAIMS REMAINING AFTER AMENDMENT            | . ,                                | HIGH<br>NUME<br>PREVIO<br>PAID I | BER                     | PRESENT<br>EXTRA                   |            | RATE      | ADDI-<br>TIONAL<br>FEE |                  | RATE       | ADDI-<br>TIONAL<br>FEE |
|   | Total  | • 31  | Minus                              | - 3                              | 4                       | . 0                                |            | X\$ 9=    |                        | OR               | X\$18=     |                        |
|   | Independent  | • 3   | Minus                              |                                  | 4                       | . 0                                |            | X43=      |                        |                  | X86=       |                        |
| _   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM               |   |                                    |                                  |                         |                                    | <b>!</b>   | +145=     |                        | OR               | +290=      | •                      |
|   |  |   |                                    |                                  |                         |                                    |            | TOTA      |                        |                  | YOTAL      |                        |
|   |  | (Column 1) (Column 2) (Column 3)            |                                    |                                  |                         |                                    |            | DDIT. FEE |                        |                  | ADDIT. FEE |                        |
| AMENDMENT B   | ٥٩   | CLAIMS<br>REMAINING                         |                                    | HIGHI                            | ST<br>IER<br>USLY       | PRESENT<br>EXTRA                   | ΙГ         | RATE      | ADDI-                  | ) <del>]</del> - | \ ·        | ADDI-                  |
|   | 4.25 1D  | AFTER<br>AMENDMENT                          |                                    | PREVIO                           |                         |                                    |            |           | TIONAL                 |                  | RATE       | TIONAL                 |
|   | Total  | • 31  | Minus.                             | - 3                              |                         | <b>=</b> 0                         | $I\Gamma$  | X\$ 9=    |                        | OR               | X\$ 8=     |                        |
|   | Independent  | • 3   | Minus                              |                                  | 4                       | • O.                               |            | X43=.     | ·                      | OR               | X86-       |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM .             |   |                                    |                                  |                         |                                    |            | +145=     |                        |                  | +290=      |                        |
|   |  |   |                                    |                                  |                         |                                    |            | +143#     |                        | OR               | /TOTAL     | \ · ·                  |
|   |  |   |                                    |                                  |                         |                                    |            | DOIT. FEE |                        | OR               | ADDIT. FEE | 7                      |
| (Column 1) (Column 2) (Column 3)  |  |   |                                    |                                  |                         |                                    |            |           |                        |                  |            | ·                      |
| AMENDMENT C   | · .  | REMAINING<br>AFTER<br>AMENDMENT             | •                                  | NUMB<br>PREVIO                   | ER<br>USLY              | PRESENT<br>EXTRA                   |            | RATE      | ADDI-<br>TIONAL<br>FEE |                  | RATE       | ADDI-<br>TIONAL<br>FEE |
|   | Total  | •   | Minus                              | **                               |                         | 8                                  |            | X\$ 9=    |                        | OR               | X\$18=     |                        |
|   | Independent  | •   | Minus                              | . ***                            |                         | 8                                  | <b> </b> - | X43=      |                        |                  | X86=       | -                      |
| Ā   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM               |   |                                    |                                  |                         |                                    |            | · ·       |                        | OR               |            |                        |
| <ul> <li>If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</li> </ul> |  |   |                                    |                                  |                         |                                    |            |           |                        | OR               | +290=      | ٠                      |
| ∤   | f the "Highest Nu  | AD  | TOTAL<br>DIT. FEE                  |                                  | OR ,                    | .TOTAL<br>LODIT. FEE               |            |           |                        |                  |            |                        |
|   | if the "Highest Nur<br>This "Highest Nurr                    | mber Previously Paid<br>ber Previously Paid | is For IN THII<br>I Por' (Total or | S SPACE is<br>Independer         | less that<br>nt) is the | n 3, enter "3.",<br>highest number |            |           | propriate box          | in coh           | ımı 1.     |                        |